

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	("3410528" "3466014" "3814532" "4737774" "5202612" "5492432" "5564824" "5618133" "5948970" "5983165" "5992238" "6109111" "6227039" "6619832" "6733169").PN.	US-PGPUB; USPAT	AND	ON	2006/06/21 10:10
L2	8250	vibrator and 'amplitude	US-PGPUB; USPAT	AND	ON	2006/06/21 10:15
L3	21	(US-6619832-\$ or US-6808384-\$ or US-6733169-\$ or US-6084327-\$ or US-6109111-\$ or US-5202612-\$ or US-3583677-\$ or US-3466014-\$ or US-3410528-\$ or US-5983165-\$ or US-5618133-\$ or US-5564824-\$ or US-5492432-\$ or US-3814532-\$ or US-5992238-\$ or US-6544025-\$ or US-6055486-\$ or US-6227039-\$).did. or (DE-3901893-\$).did. or (EP-604723-\$ or DE-3901893-\$ or EP-604723-\$ or US-6084327-\$).did.	USPAT; EPO; DERWENT	AND	ON	2006/06/21 10:15
L4	5	l3 not l1	US-PGPUB; USPAT	AND	ON	2006/06/21 11:03
L5	2	vibrator same density and "fuzzy logic"	US-PGPUB; USPAT	AND	ON	2006/06/21 11:03
L6	2	vibrator same density and "fuzzy logic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/06/21 11:04
L7	2	vibrator same "fuzzy logic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/06/21 11:04
L8	1	2000-686826.NRAN.	DERWENT	AND	ON	2006/06/21 11:04
L9	66	"47322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:17
L10	3	"9947322"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:20

## EAST Search History

L11	415	concrete and vibrator and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:20
L12	101	concrete and vibrator same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:20
L13	36	concrete same vibrator and vibrator same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:33
L14	1	2003-009583.NRAN.	DERWENT	AND	ON	2006/06/21 11:24
L15	1	2004-414628.NRAN.	DERWENT	AND	ON	2006/06/21 11:26
L16	10	concrete same vibrator and "slump" same measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:35
L17	885	"density" same measurement and vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:36
L18	332	"density" near2 (measurement or measure) and vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:36
L19	89	"density" near2 (measurement or measure) and vibrator and "73"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 11:36
L20	13	("3062040"   "3382706"   "3712117"   "4558588"   "4566181"   "4857792"   "4909068"   "5596139"   "5621165"). PN. OR ("5723771").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/21 11:40

## EAST Search History

L21	12	("3903732"   "3979945"   "4217774"   "4240285"   "4811593").PN. OR ("4909068").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/21 11:41
L22	11	("4193291"   "4240285").PN. OR ("4811593").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/21 11:45
L23	5	((("4240285") or ("4811593") or ("5571952") or ("4909068") or ("5723771")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/21 11:46
L24	79	("2354923"   "2839915"   "3062040"   "3225588"   "3382706"   "3587295"   "3690147"   "3710614"   "3712117"   "3903732"   "3979945"   "4129031"   "4193291"   "4217774"   "4240285"   "4425810"   "4524610"   "4558588"   "4566181"   "4580574"   "4721874"   "4779452"   "4799378"   "4811593"   "4857792"   "4862384"   "4878378"   "4905499"   "4909068"   "4920787"   "4922745"   "4926682"   "4994703"   "5025656"   "5067344"   "5157962"   "5201215"   "5228331"   "5301540"   "5596139"   "5621165").PN. OR ("4240285"   "4811593"   "4909068"   "5571952"   "5723771").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/21 11:46